

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

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General Information

Name:	Kentucky Utilities Company - E.W. Brown Generating Station
Address:	Mercer County, Curdsville Road, Burgin, Kentucky
Date application received:	December 16, 1996
SIC/Source description:	4911/Electric Power Generation
AFS(10-digit) Plant ID:	21-167-00001
EIS #:	102-2740-0001
Finds #:	KYD000622951
Application log number:	E992
Permit number:	V-97-046

Application Type/Permit Activity

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

Applicable Requirements list

<input checked="" type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input checked="" type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other

Miscellaneous

- ☒ Acid rain source
- ☒ Source may be subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application

Emissions Summary

Pollutant	Actual (tpy)	Potential (tpy)
PM ₁₀	1222	7479
SO ₂	160660	161739
NOx	14934	14934
CO	931	931
VOC	141	141
LEAD	0.65	0.65
HAP \geq 10 tpy (by CAS)		
HCl (7647-01-0)	3237	3237
HF (7664-39-3)	223	223